

5-3 Examples of Linear + Nonlinear Equations
anything that has a squared or cubed ect. is not linear

Fractions involving the variable are also non linear

$$y = 3x^2 - 8$$

$$y^2 - 4x + 9 = 0$$

$$3x + 7y = 9$$

$$5y = 3x$$

only these are linear